

1044b UIC - EAST POPLAR OIL FIELD
ENFORCEMENT CASE SDWA 1431
Folder ID: 13650 1953 Privileged

Release in R11

Region 8



13650

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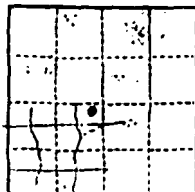


EPN 3-G

4p

1952-53

Permit



23

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office BillingsLease No. BLM-A 012245Unit East Poplar Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 1, 1952

Well No. 3-0 is located 1155 ft. from 10N line and 1155 ft. from 10W line of sec. 23
NE 1/4 Sec. 23 28N 51E Principal
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
East Poplar Roosevelt Montana
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

E.P.U. #3-0. A proposed Judith River test for gas. 4 1/2 inch O. D. Casing will be set at approximately 800 feet and the sand expected at 825 feet will be tested. If this well is successful, the gas will be used for lease fuel.

APPROVED SUBJECT TO CONDITIONS SHOWN
ON REVERSE

Harold Wilson
DISTRICT ENGINEER
DATE 1-13-52

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Murphy CorporationAddress Box 76Poplar, MontanaBy *Harold Wilson*Title District Production Supt.

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, H. H. PERRIGO P. O. BOX 1435
BILLINGS, MONTANA
_____, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

ENVIRONMENTAL
PROTECTIVE AGENCY

(SUBMIT IN TRIPLICATE)

Land Office Billings

Lease No. BLM-A-012245

Unit East Poplar Unit

NOV 5 1998 DEPARTMENT OF THE INTERIOR

MONTANA OFFICE

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 16, 1953

Well No. 3-G is located 1155 ft. from S line and 1155 ft. from W line of sec. 23

NE 1/4 SW 1/4 SW 1/4 Sec. 23 28N 51E Principal
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
East Poplar Roosevelt Montana
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 2201 ft.

JAN 20 1953

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

E.P.U. # 3-G. 854 feet. Ran Schlumberger. No gas show. Plugged well with 10 sacks cement at the bottom of the surface pipe. Placed a four inch pipe marker in the top and cemented with five sacks.

Plugged and abandoned, 12-10-52.

12-10-52.

W 466 3849

1-19-53
H. H. S. S. S.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Murphy Corporation

Address Box 76

Poplar, Montana

By Harold Melan

Title District Production Supt.

E.P.U. #3-G: Total Depth: 65'.
Spudded 12 $\frac{1}{2}$ " hole at 1:00 A.M., 12-7-52.
Ran 2 joints, 60, 44, of 9 5/8" surface casing.
Cemented with 20 sacks cement, 12-8-52.

Drilled to 850' and ran Schlumberger. Schlumberger showed drilled one joint off; Schlumberger Total Depth; 821' = 823' Drilled. Made down one more joint to 854' Driller. Preparing to run Schlumberger to new Total Depth. Will plug and abandon, if found to be in Judith River, since there has been no evidence of gas found in this hole by reducing weight of drilling fluid. 12-10-52.

Re-ran Schlumberger to new total depth of 850'.
Top of Judith River Gas Sand logged at 833 (1371).

Well plugged and abandoned 12-10-52.

Geol. Data

Epu 3G

3 pages

1952

FORMATION ON RECORD - Continued

Budget Bureau No. 42-R335.1
Approval expires 11-30-49

Form 9-830

R 51E

COPY RETAINED DISTRICT OFFICE

RECEIVED
T 28N
JAN 20 1953
U. S. GEOLOGICAL SURVEY
CASPER, WYOMING

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

FORMATION
U. S. LAND OFFICE Billings
SERIAL NUMBER BLM-A-012245
LEASE OR PERMIT TO PROSPECT

RECEIVED
JAN 19 1953
U. S. GEOLOGICAL SURVEY
BILLINGS, MONTANA

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Murphy Corporation Address Box 76, Poplar, Montana
Lessor or Tract East Poplar Unit Field East Poolar State Montana
Well No. 3-G Sec. 23 T. 28N R. 51E Meridian Principal County Roosevelt
Location 1155ft. (N.) of S. Line and 1155ft. (E.) of W. Line of Sec. 23 Elevation 2201 Gr.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Harold Milner

Date January 15, 1953 Title District Production Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling December 17, 1952 Finished drilling December 10, 1952

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 100' to 150' to

No. 2, from 150' to 200' to

No. 3, from 200' to 250' to

No. 4, from 250' to 300' to

No. 5, from 300' to 350' to

No. 6, from 350' to 400' to

No. 7, from 400' to 450' to

No. 8, from 450' to 500' to

No. 9, from 500' to 550' to

No. 10, from 550' to 600' to

No. 11, from 600' to 650' to

No. 12, from 650' to 700' to

No. 13, from 700' to 750' to

No. 14, from 750' to 800' to

No. 15, from 800' to 850' to

No. 16, from 850' to 900' to

No. 17, from 900' to 950' to

No. 18, from 950' to 1000' to

No. 19, from 1000' to 1050' to

No. 20, from 1050' to 1100' to

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	65'	20 reg. cement	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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HISTORY

It is the policy of the company to have a complete record of the well. The record should be kept in a separate book or folder, and should be kept up to date. The record should include the following information:

1. Name of the well, giving its size and location. If the well has been dynamited, give the size of the charge, the position, and results of the dynamiting.

2. If plug or bridges were put in to test for water, give the line of material used, position, and results of the dynamiting.

Rotary tools were used from 0 feet to 854 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

TOOLS USED

DATES

Put to producing 19

The production for the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Ray Goettle Driller W. F. Broiles Driller

H. E. Lyle Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET—	FORMATION
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		834'	Judith River
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Well No. 25-A

API # 25-085. 05016

C.H.Murphy et al -

Well Name _____ Twp. 28 N.

East Poplar Unit #3G Rge. 51 E.

Structure

Poplar Sec. 23

County

Location

Roosevelt NE 1/4 SW

State

Montana

Surface Elevation and Formation

2204 DF

Landowner

East poplar Unit

Lessee

C.H.Murphy et al

Drilling Company

C.H.Murphy et al

Representative in Charge

Contractor or Driller

Date Location

Date Spudded

12-7-52

12-16-52 Shallow gas well.

12-19-52 Comp 12-10-52, Elev 2204,

Jud Riv 849, TD 850, dry P & A,

(no gas) (FCP)

SCH LOG IN FILE

Completed Total Depth Formation

12-10-52 850

Oil Gas Water

Dry

Final Result P&A





